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### **DTSC STATUS REPORT UPDATE**

South Richmond Shoreline Sites  
September 14, 2006  
Final

The purpose of this update is to inform the community of activities that have occurred since August 10, 2006 and activities that are expected to occur in the next 30 days at the South Richmond Shoreline Sites.

#### **Zeneca/Former Stauffer Chemical Site**

##### ***Activities Completed:***

- The weeds that were growing on the capped area of Lot 3 were removed.
- DTSC reviewed the Implementation Report of the East Stege Marsh and provided the comments to the Responsible Parties. The report will then be revised and resubmitted for DTSC review. The purpose of the report is to document the activities that occurred in 2005 and 2006 to remove the contaminated sediments and restore East Stege Marsh.
- The quarterly groundwater monitoring sampling was conducted. The purpose of the sampling is to monitor the contaminant concentrations in the groundwater.
- Additional groundwater samples were collected on the site to help prepare the Treatability and Pilot Study Workplan. The purpose of a treatability and pilot study is to evaluate groundwater treatment alternatives in areas that are affected by volatile organic compounds (VOCs). The workplan was submitted and DTSC will be reviewing the proposal.
- The Responsible Parties and the University of California (UC) are continuing to negotiate an access agreement that would allow sampling on the UC Richmond Field Station property to fill in data gaps. Sampling will be conducted using a geoprobe and cone penetrometer sampling rigs.
- General maintenance activities, such as the removal of invasive plant species are on-going in East Stege Marsh. Spraying with Aquamaster will be conducted as it was previously delayed due to weather conditions.
- The Responsible Parties have conducted a magnetometer survey on Lot 3 near the foot of South 49<sup>th</sup> Street. The survey was conducted at the request of DTSC based upon information obtained from a confidential source. A magnetometer survey is done to determine whether any metal objects are buried in the ground.
- The East Bay Regional Park District signs were posted on the fence surrounding East Stege Marsh. The signs instruct people to keep out as the marsh is a restoration area.

***Activities Proposed for the Next 30-days:***

- The temporary cap located on Lot 3 will be repaired using the same existing material. The material, known as KUMA, will be sprayed to cover cracks and other breaches in the cap.
- The Responsible Parties will be submitting a draft Removal Action Workplan (RAW) for the polychlorinated biphenyls (PCBs) area located on the northwest portion of Lot 1. The draft RAW will outline the proposed alternatives to cleanup the PCB contamination. The public will be provided an opportunity to provide comments to this document, which is anticipated in September/October 2006. More information describing these opportunities will be provided in future updates.
- The Responsible Parties will be submitting a draft workplan to investigate the Fresh Water Lagoons that are located between East Stege Marsh and the Upland area. The purpose of the workplan is to describe how the sediments in the lagoons will be sampled and tested.
- The laboratory data from sediment samples collected from East Stege Marsh will be provided. Samples were collected from areas that visibly appeared red.
- Temporary groundwater monitoring wells will be installed on Lots 1 and 2 as part of the treatability and pilot study discussed above.

**Harbor Front Site (businesses to the east of Zeneca Site)**

***Activities Completed:***

- DTSC provided comments to Weiss Associates on the Site Investigation Report and Weiss is currently revising the report.

***Activities Proposed for the Next 30-days:***

- The final Site Investigation Report and a fact sheet summarizing the report will be made available to the public.
- Weiss Associates will be preparing a workplan to install six groundwater monitoring wells.

**UC Richmond Field Station**

- Soil and groundwater samples will be collected at the eastern boundary of the site by the Zeneca/Former Stauffer Chemical site Responsible Parties. The sampling is being conducted to fill data gaps identified after the review of the data collected in March – May 2006 from the Zeneca/Former Stauffer Chemical Site.

**Bio-Rad Laboratories**

**Activities Completed:**

- DTSC approved the revised Groundwater Extraction Treatability Study Workplan. The workplan was prepared at DTSC's request to evaluate the effectiveness of groundwater treatment technologies on volatile organic compounds (VOCs) at the site.

**Marina Bay Area**

**Area FM** –Cleanup of Area FM is not currently projected to start until 2007. Clean soils from an adjacent parcel are currently being stored on site.

**Area T** –Excavation and offsite disposal of soil contaminated with paint and paint debris, petroleum hydrocarbons and lead is currently projected to begin on September 25, 2006 and be completed by the end of October. A work notice will be sent out to the community before work begins.

**West Shores** – DTSC approved the Soils Management Plan for the removal of stockpiled soil at the site on April 25, 2006. The Soils Management Plan addresses the removal of 6,500 cubic yards of stockpiled soil - of which 2,500 cubic yard is categorized as hazardous waste with elevated levels of antimony and 4,000 cubic yard soil is categorized as non-hazardous waste. Real time dust monitoring will be conducted during excavation and loading of contaminated soil at the site. Removal of the soil stockpiles will take approximately 35 working days. The soil removal has not been scheduled yet but the work notice will be re-issued once the start date is finalized.

**Stege Property Pistol Range** – DTSC received a response to its comment letter regarding the draft Removal Action Workplan (RAW). DTSC will be reviewing the responses.

**Blair Landfill** – DTSC reviewed and has provided comments the Site Investigation Report. The report documents the investigation and soil sampling results. DTSC has requested that additional investigation be conducted at the site.